

Title (en)  
DRIVING MECHANISM AND AIR CONDITIONER

Title (de)  
ANTRIEBSMECHANISMUS UND KLIMAAANLAGE

Title (fr)  
MÉCANISME D'ENTRAÎNEMENT ET CLIMATISEUR

Publication  
**EP 4242533 A1 20230913 (EN)**

Application  
**EP 21901940 A 20210430**

Priority  

- CN 202011471322 A 20201211
- CN 202023003775 U 20201211
- CN 202023003507 U 20201211
- CN 202011471321 A 20201211
- CN 202023002577 U 20201211
- CN 2021091666 W 20210430

Abstract (en)  
Disclosed in the present application are a driving mechanism and an air conditioner. The driving mechanism comprises a base, two movable plates and a deviation correcting guide rail. The base is provided with two guide sliding rails; the two movable plates are respectively in slide fit with the base by means of the two corresponding guide sliding rails; and the deviation correcting guide rail is fixed to the base, the deviation correcting guide rail is spaced from the guide sliding rails, and the deviation correcting guide rail matches at least one of the two movable plates in a groove-rail manner.

IPC 8 full level  
**F24F 1/0011** (2019.01); **F24F 1/0057** (2019.01); **F24F 13/12** (2006.01)

CPC (source: EP US)  
**F24F 1/0011** (2013.01 - EP); **F24F 1/0057** (2019.02 - EP); **F24F 13/10** (2013.01 - US); **F24F 13/12** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4242533 A1 20230913**; **EP 4242533 A4 20240417**; US 2023258364 A1 20230817; WO 2022121225 A1 20220616

DOCDB simple family (application)  
**EP 21901940 A 20210430**; CN 2021091666 W 20210430; US 202318138998 A 20230425